

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 December 2001 (20.12.2001)

PCT

(10) International Publication Number
WO 01/97287 A1

(51) International Patent Classification⁷: **H01L 25/075**, (74) Agents: **HENSHAW, Damon et al.**; Davies Collison Cave, 33/00, 27/15, H05B 33/02, 1 Little Collins Street, Melbourne, Victoria 3000 (AU).

(21) International Application Number: **PCT/AU01/00717**

(22) International Filing Date: 15 June 2001 (15.06.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PQ8181 15 June 2000 (15.06.2000) AU

(71) Applicants (for all designated States except US): **SYSTEMAX PTY. LTD.** [AU/AU]; Suite 3, Level 7, Chatswood Central, North Tower, 1-5 Railway Street, Chatswood, New South Wales 2067 (AU). **Q1 (PACIFIC) LIMITED** [CN/CN]; PricewaterhouseCoopers, 22nd Floor, Prince's Building, - Hong Kong (CN).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **JEGANATHAN, Balu** [AU/AU]; 28 Manhattan Terrace, Rowville, Victoria 3178 (AU). **MONTAGNAT, John, Albert** [AU/AU]; 59 Old Lilydale Road, East Ringwood, Victoria 3135 (AU).

(81) Designated States (national): AE, AG, AL, AM, AT, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

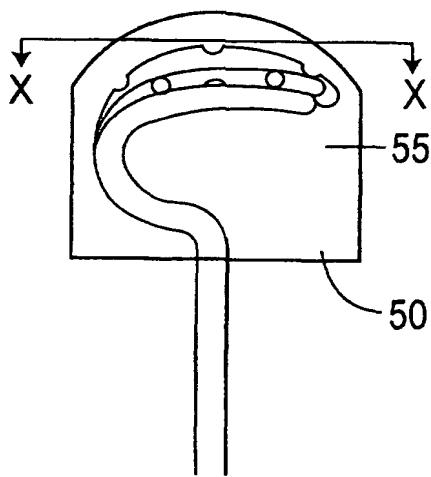
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LED LAMP



(57) Abstract: A lamp including a plurality of semi-conductor light emitting junctions with a common layer of fluorescent material arranged thereover. The invention provides a lamp including a plurality of light emitting junctions mounted to at least one curved conductor so as to adopt a three-dimensional array.

WO 01/97287 A1